| Ref # | Hits | Search Query | DBs | Default . Operator | Plurals | Time Stamp |
|------------------|--------|---|-------|-----------------------|---------|------------------|
| S10 | 123 | "714"/\$.ccls. and scrambl\$3 near3 descrambl\$3 | USPAT | OR | OFF | 2006/08/29 17:31 |
| S17 | 90 | sequence and bitwise and scrambl\$3 and descrambl\$3 | USPAT | OR | OFF | 2006/08/29 17:38 |
| S19 | 4098 | sequence and bitwise with parallel nea3 scrambl\$3 and descrambl\$3 | USPAT | OR | OFF | 2006/08/29 17:39 |
| S18 | 47 | sequence and bitwise with parallel and scrambl\$3 and descrambl\$3 | USPAT | OR | OFF | 2006/08/29 17:39 |
| S20 | 4 | sequence and bitwise with parallel and scrambl\$3 near3 descrambl\$3 | USPAT | OR | OFF | 2006/08/29 17:53 |
| S24 | 162 | "714"/\$.ccls. and BIST and TAP and memory | USPAT | OR | ON | 2006/08/29 17:55 |
| S23 | 21202 | "714"/\$.ccls. and BIST anf TAP and memory | USPAT | OR | ON | 2006/08/29 17:55 |
| S22 | 11 | "714"/\$.ccls. and BIST with wrapper and memory | USPAT | OR | ON | 2006/08/29 17:55 |
| S26 | 204 | "714"/\$.ccls. and BIST and boundary adj scan and memory | USPAT | OR | ON | 2006/08/29 17:59 |
| S29 | 8 | "714"/\$.ccls. and BIST and boundary adj scan and memory and wrapper | USPAT | OR | ON | 2006/08/29 18:00 |
| S31 | 9 | "714"/\$.ccls. and BIST and compres\$5 with decompres\$5 and memory with processor | USPAT | OR | ON | 2006/08/29 18:01 |
| S30 | 9 | "714"/\$.ccls. and BIST and compress\$5 with decompres\$5 and memory with processor | USPAT | OR | ON | 2006/08/29 18:01 |
| S27 | 79 | "714"/\$.ccls. and BIST and boundary adj scan and memory with processor | USPAT | OR | ON | 2006/08/29 18:01 |
| S33 | 299 | "714"/\$.ccls. and compres\$5 with decompres\$5 and memory | USPAT | OR | ON | 2006/08/29 18:03 |
| S32 | 24 | "714"/\$.ccls. and BIST and compres\$5 with decompres\$5 and memory | USPAT | OR | ON | 2006/08/29 18:03 |
| S34 | 18 | "714"/\$.ccls. and compres\$5 with decompres\$5 and memory and boundary adj scan | USPAT | OR | ON | 2006/08/29 18:05 |
| S37 | . 26 | "714"/\$.ccls. and compres\$5 and decompres\$5 and BIST and memory | USPAT | OR | ON | 2006/08/29 18:13 |
| S36 ⁻ | 554448 | "714"/\$.ccls. and compres\$5 and decompres\$5 and BIST memory | USPAT | OR | ON | 2006/08/29 18:13 |

| | | | III.3co. , | | | • |
|-----|--------|---|------------|------|----|------------------|
| S35 | 25 | "714"/\$.ccls. and compres\$5 with decompres\$5 and BIST | USPAT | OR . | ON | 2006/08/29 18:13 |
| S38 | 7 | "714"/\$.ccls. and BIST with boundary adj scan with memory | USPAT | OR | ON | 2006/08/29 18:18 |
| S40 | 3 | "714"/\$.ccls. and BIST with boundary adj scan with memory with array | USPAT | OR | ON | 2006/08/29 18:19 |
| S39 | 23 | "714"/\$.ccls. and BIST with boundary adj scan and memory with array | USPAT | OR | ON | 2006/08/29 18:19 |
| S41 | 55 | "714"/\$.ccls. and BIST and boundary adj scan with memory | USPAT | OR | ON | 2006/08/29 18:20 |
| S42 | 16 | "714"/\$.ccls. and BIST and wrapper with memory | USPAT | OR . | ON | 2006/08/29 18:21 |
| S43 | 23 | "714"/\$.ccls. and BIST and wrapper and memory | USPAT | OR | ON | 2006/08/29 18:22 |
| S46 | 1975 | "714"/718-723.ccls. and memory | USPAT | OR | ON | 2006/08/29 18:23 |
| S45 | 7 | "714"/718-723.ccls. and BIST and wrapper and memory | USPAT | OR | ON | 2006/08/29 18:23 |
| S49 | 149 | "714"/718-723.ccls. and memory with scan | USPAT | OR | ON | 2006/08/29 18:24 |
| S47 | 8 | "714"/718-723.ccls. and memory with wrapper | USPAT | OR | ON | 2006/08/29 18:24 |
| S50 | 40 | "714"/718-723.ccls. and memory with scan with register | USPAT | OR | ON | 2006/08/29 18:25 |
| S52 | 17 | "714"/718-723.ccls. and memory with Boundary adj Scan | USPAT | OR | ON | 2006/08/29 18:26 |
| S51 | 24 | "714"/718-723.ccls. and memory with "TAP" | USPAT | OR | ON | 2006/08/29 18:26 |
| S54 | 35889 | "714"/\$.ccls. and memory wit core with wrapper | USPAT | OR | ON | 2006/08/29 18:33 |
| S53 | 392766 | "714"/\$.ccls. and memory wit core wit wrapper | USPAT | OR | ON | 2006/08/29 18:33 |
| S25 | 75 | "714"/\$.ccls. and BIST with boundary adj scan and memory | USPAT | OR | ON | 2006/08/29 18:33 |
| S55 | 10 | "714"/\$.ccls. and memory with core with wrapper | USPAT | OR | ON | 2006/08/29 18:35 |
| S56 | 35 | "714"/\$.ccls. and memory with wrapper | USPAT | OR | ON | 2006/08/29 18:36 |
| S59 | 11 | "714"/\$.ccls. and core near boundary adj scan | USPAT | OR | ON | 2006/08/29 18:39 |
| S58 | 153 | "714"/\$.ccls. and core with boundary adj scan | USPAT | OR | ON | 2006/08/29 18:39 |
| S57 | 24 | "714"/\$.ccls. and core with wrapper | USPAT | OR | ON | 2006/08/29 18:39 |

| S60 | 52 | "714"/\$.ccls. and core near3 | USPAT | OR | ON | 2006/08/29 18:45 |
|-----|--------|---|---|----|------|------------------|
| | | boundary adj scan | | | | |
| S64 | 220832 | intelligen\$3 adj wrapper IR | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/29 18:47 |
| S65 | 5250 | (intelligen\$3 adj wrapper or "IW") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/29 18:48 |
| S66 | 22 | US-5513318-\$.DID. OR US-5960009-\$.DID. OR US-5978935-\$.DID. OR US-5978947-\$.DID. OR US-6330696-\$.DID. OR US-6397349-\$.DID. OR US-6237123-\$.DID. OR US-6205564-\$.DID. OR US-6085334-\$.DID. OR US-6317846-\$.DID. OR | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2006/08/29 18:49 |
| S68 | 128 | "5,513,318" "5,960,009" "5,978, 935" "5,978,947" "6,330,696" "6, 397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570, 374" | USPAT | OR | ON | 2006/08/29 18:54 |
| S67 | | US-5513318-\$.DID. OR US-5960009-\$.DID. OR US-5978935-\$.DID. OR US-5978947-\$.DID. OR US-6330696-\$.DID. OR US-6397349-\$.DID. OR US-6237123-\$.DID. OR US-6205564-\$.DID. OR US-6085334-\$.DID. OR US-6317846-\$.DID. OR | USPAT | OR | ON | 2006/08/29 18:54 |
| S69 | 15 | S68 and BIST and MARCH | USPAT | OR | ON | 2006/08/29 18:56 |
| S71 | 54 | S68 and BIST | USPAT | OR | ON | 2006/08/29 19:02 |
| S72 | 15 | S68 and march | USPAT | OR | ON | 2006/08/29 19:03 |
| S70 | 15 | S68 and BIST and march | USPAT | OR | ON | 2006/08/29 19:03 |
| S73 | 128 | "5,513,318" "5,960,009" "5,978, 935" "5,978,947" "6,330,696" "6, 397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570, 374" | USPAT | OR | ON | 2006/08/30 09:39 |
| S74 | 77 | S73 and "714"/\$.ccls. | USPAT | OR | ON | 2006/08/30 09:47 |
| S76 | 34 | S73 and "714"/\$.ccls. and decod\$3 | USPAT | OR | ON | 2006/08/30 09:48 |

| S75 | 12 | S73 and "714"/\$.ccls. and march | USPAT | OR | ON | 2006/08/30 09:48 |
|----------|-----|--|----------|---------|-----|------------------|
| S79 | 4 | S73 and "714"/\$.ccls. and decod\$3 and compress\$5 | USPAT | OR | ON | 2006/08/30 09:50 |
| S80 | 12 | S73 and "714"/\$.ccls. and compress\$5 | USPAT | OR | ON | 2006/08/30 09:51 |
| S81 | 1 | S73 and "714"/\$.ccls. and (processor host) near3 command | USPAT | OR | ON | 2006/08/30 09:52 |
| S83 | 15 | S73 and "714"/\$.ccls. and (processor host) with memory | USPAT | OR | ON | 2006/08/30 11:12 |
| S84. | 128 | "5,513,318" "5,960,009" "5,978, 935" "5,978,947" "6,330,696" "6, 397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570, 374" | USPAT | OR | ON | 2006/08/30 11:13 |
| S86 | 2 | S84 and "714"/\$.ccls. and asynchronous and clock and speed | USPAT | OR | ON | 2006/08/30 11:14 |
| S85 | 2 | S84 and "714"/\$.ccls. and asynchronous and clock with speed | USPAT | OR | ON | 2006/08/30 11:14 |
| S89 | 56 | "714"/\$.ccls. and asynchronous with clock and BIST | USPAT | OR | ON | 2006/08/30 11:17 |
| S88 | 3 | S84 and "714"/\$.ccls. and asynchronous with clock and BIST | USPAT | OR | ON | 2006/08/30 11:17 |
| S87 | 5 | S84 and "714"/\$.ccls. and asynchronous with clock | USPAT | OR * | ON | 2006/08/30 11:17 |
| S91 | 6 | "714"/\$.ccls. and asynchronous and clock with BIST with (tester or host) | USPAT | OR | ON | 2006/08/30 11:19 |
| S90 | 26 | "714"/\$.ccls. and asynchronous with clock and BIST and (tester or host) | USPAT | OR | ON | 2006/08/30 11:19 |
| S9 | 179 | "714"/\$.ccls. and scrambl\$3 with descrambl\$3 | USPAT | OR | OFF | 2006/08/31 09:02 |
| S92 | 123 | "718"/\$.ccls. and machine adj readable adj medium | US-PGPUB | OR | OFF | 2006/08/31 09:03 |
| S97 | 123 | "718"/\$.ccls. and machine adj readable adj medium and @ad>"200601" | US-PGPUB | OR | OFF | 2006/08/31 09:04 |
| S94 | 123 | "718"/\$.ccls. and machine adj readable adj medium and @ad>"2006" | US-PGPUB | OR | OFF | 2006/08/31 09:04 |
| S10 0 | 4 | 714/718.ccls. and machine adj readable adj medium | US-PGPUB | OR | OFF | 2006/08/31 09:05 |
| S10 3 | 22 | 714/718-750.ccls. and (machine adj readable adj medium).clm. | US-PGPUB | OR | OFF | 2006/08/31 09:06 |
| S10 2 | 39 | 714/718-750.ccls. and (machine adj readable adj medium)".clm" | US-PGPUB | OR | OFF | 2006/08/31 09:06 |

| S10 1 | 42 | 714/710-750.ccls. and (machine adj readable adj medium)".clm" | US-PGPUB | OR | OFF | 2006/08/31 09:06 |
|----------|------|--|--------------------|----|------|------------------|
| S10 4 | 128 | "5,513,318" "5,960,009" "5,978, 935" "5,978,947" "6,330,696" "6, 397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570, 374" | USPAT | OR | ON | 2006/08/31 09:25 |
| S10 7 | 31 | S106 and "714"/\$.ccls. and serial | USPAT | OR | ON | 2007/01/17 14:55 |
| S10 6 | 134 | "5,513,318" "5,960,009" "5,978, 935" "5,978,947" "6,330,696" "6, 397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570, 374" | USPAT | OR | ON | 2007/01/17 14:55 |
| S10 5 | 41 | S104 and "714"/\$.ccls. and (processor host) | USPAT | OR | ON | 2007/01/17 14:55 |
| S11 2 | 1027 | "714"/\$.ccls. and serial near bus | USPAT | OR | ON | 2007/01/17 14:58 |
| S11 | 1027 | "714"/\$.ccls. and serial near1 bus | USPAT | ÓR | ON | 2007/01/17 14:58 |
| S11 0 | 1304 | "714"/\$.ccls. and serial near2 bus | USPAT | OR | ON | 2007/01/17 14:58 |
| S10 9 | 1446 | "714"/\$.ccls. and serial near3 bus | USPAT | OR | ON . | 2007/01/17 14:58 |
| S10 8 | 5 | S106 and "714"/\$.ccls. and serial near3 bus | USPAT | OR | ON | 2007/01/17 14:58 |
| S11 3 | 1027 | "714"/\$.ccls. and serial near1 bus | USPAT | OR | ON | 2007/01/17 14:59 |
| S11 4 | 37 | "714"/\$.ccls. and serial near1 bus with memory with (processor host) | USPAT | OR | ON | 2007/01/17 15:00 |
| S11 9 | 2 | "714"/\$.ccls. and serial near1 bus with (multiple plurality) adj memory | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:01 |
| S11 8 | 1 | "714"/\$.ccls. and serial near1 bus with (multiple plurality) adj memory with (processor host) | ÚS-PGPUB; USPAT | OR | ON . | 2007/01/17 15:01 |
| S12 0 | 11 | "714"/\$.ccls. and serial near1 bus near3 memory with (processor host) | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:02 |
| S11 6 | 55 | "714"/\$.ccls. and serial near1 bus with memory with (processor host) | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:02 |
| S12 1 | 4 | "714"/\$.ccls. and serial near1 bus near3 memory near3 (processor host) | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:06 |
| S12 2 | 80 | "714"/\$.ccls. and serial near1 bus near3 (processor host) | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:08 |

| S12 5 | 1 | "714"/\$.ccls. and serial near1 bus near3 BIST | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:10 |
|----------|-----|--|--------------------|------|-----|------------------|
| S12 3 | 12 | "714"/\$.ccls. and serial near1 bus near3 (processor host) and repair | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:10 |
| S12 4 | .3 | "714"/\$.ccls. and serial near1 bus near3 (processor host) and BIST | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:12 |
| S12 8 | 56 | "714"/718-720.ccls. and serial near1 bus | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:23 |
| S12 7 | 2 | "714"/718-720.ccls. and serial near1 bus near3 memory | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:23 |
| S12 6 | 45 | "714"/\$.ccls. and serial near1 bus near3 memory | US-PGPUB; USPAT | OR | ON | 2007/01/17 15:23 |
| S13 | 77 | "714"/\$.ccls. and serial near bus AND "BIST" | US-PGPUB; USPAT | OR | ON | 2007/01/17 16:03 |
| S13 0 | 77 | "714"/\$.ccls. and serial near1 bus AND bist | US-PGPUB; USPAT | OR | ON | 2007/01/17 16:03 |
| S12 9 | 14 | "714"/718-720.ccls. and serial near1 bus AND bist | US-PGPUB; USPAT | OR | ON | 2007/01/17 16:03 |
| S13 2 | 6 | "714"/\$.ccls. and serial near bus with "BIST" | US-PGPUB; USPAT | OR | ON | 2007/01/17 16:04 |
| S13 3 | 5 | "714"/\$.ccls. and serial near bus near3 memory and "BIST" | US-PGPUB; USPAT | OR | ON | 2007/01/17 16:05 |
| S13 4 | 14 | "714"/\$.ccls. and serial near bus with memory and "BIST" | US-PGPUB; USPAT | OR | ON | 2007/01/17 16:14 |
| S13 8 | 50 | "714"/\$.ccls. and serial near bus and debugger and scan | US-PGPUB; USPAT | OR . | ON | 2007/01/17 16:15 |
| S13 7 | 112 | "714"/\$.ccls. and serial near bus and debugger | US-PGPUB; USPAT | OR | ON | 2007/01/17 16:15 |
| S13 9 | 38 | "714"/\$.ccls. and serial near bus and debugger and scan with (chain register) | US-PGPUB; USPAT | OR | ON | 2007/01/17 17:07 |
| S14 2 | 1 | 2004/0006729 | US-PGPUB; USPAT | OR . | ON | 2007/01/17 17:12 |
| S14 3 | 1 | 10/189,870 | US-PGPUB; USPAT | OR | ON | 2007/01/17 17:14 |
| S14 6 | 1 | ("6769081").PN. | USPAT | OR | OFF | 2007/01/17 17:31 |
| S14 4 | 1 | "20040006729" | US-PGPUB; USPAT | OR | ON | 2007/01/17 17:31 |
| S14 5 | 7 | "6769081" | US-PGPUB; USPAT | OR | ON | 2007/01/17 17:37 |
| S14 7 | 1 | S145 and march | US-PGPUB; USPAT | OR | ON | 2007/01/17 17:45 |

| 2007/01/17 17:48 |
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|----------|----|---|---|----|-----|------------------|
| S16 6 | 35 | IEEE near3 "1500" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:30 |
| S16 5 | 12 | IEEE near3 "1500" | USPAT | OR | OFF | 2007/01/18 11:30 |
| S16 8 | 35 | IEEE near3 "1500" and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:32 |
| S16 9 | 65 | IEEE near3 "P1500" and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:33 |
| S17 1 | 34 | IEEE near3 "P1500" and core with test\$3 and BIST and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:35 |
| S17 0 | 58 | IEEE near3 "P1500" and core with test\$3 and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:35 |
| S17 2 | 50 | IEEE near3 "P1500" and core with test\$3 and (BIST wrapper) and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:36 |
| S17 3 | 28 | IEEE near3 "P1500" and core with test\$3 and (BIST wrapper) and speed and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:38 |
| S17 4 | 5 | IEEE near3 "P1500" and core with test\$3 and (BIST wrapper) with speed and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:39 |
| S17 8 | 10 | IEEE near3 "P1500" and asynchronous\$3 with clock and @ad<"200030916" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/18 11:41 |
| S18 0 | 5 | S179 and speed | US-PGPUB; USPAT | OR | OFF | 2007/01/18 12:10 |
| S17 9 | 13 | (US-20030167427-\$ or US-20040268198-\$ or US-20040250181-\$ or US-20040006729-\$).did. or (US-6587979-\$ or US-6769081-\$ or US-6560740-\$ or US-6000051-\$ or US-6862704-\$ or US-7007211-\$ or US-6205564-\$ or US-6085334-\$ or US-6779144-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/01/18 12:10 |